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Request For Information

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The Idaho Statewide Interoperability Executive Council (SIEC) I-C-A-WIN Concept Project

Respondent Identification:

Respondent Company: _____

Contact Name: _____

Contact Phone: _____

Contact Fax: _____

Contact e-mail: _____

BACKGROUND

In July 2005, the SIEC recommended that the State of Idaho and its political subdivisions begin immediate planning and implementation of a single Project 25 (P25) infrastructure to serve the communications needs of emergency responders. To those ends the council resolved that;

- Ø The statewide interoperable communications backbone shall be operated in the 700 MHz frequency band, and
- Ø All agencies are highly encouraged to participate in the 700 MHz interoperable radio system but not required.

Enclosed are documents that relate to the State of Idaho microwave system, Idaho's population, and the I-C-A-WIN Concept. This information is enclosed for reference.

PURPOSE

The sole reason for obtaining this information and price quote is to make a fair assessment of the total costs associated with developing a statewide communications system. This information will be submitted in many federal funding proposals.

REQUIREMENTS

1. Provide information regarding how to implement a statewide 700 MHz digital trunked radio system that supports both the P25 and the TIA 102A standards? Portions of the radio system will be simulcasted so vendors must show that they can provide a 700 MHz digital trunked simulcast radio system.

2. Has the system you described in response to this RFI been implemented in the last 3 years for a large entity such as a state government, a federal agency or a large local government? If yes, please name the governmental entity(ies) or agency(ies) with contact information.

3. Are there mobile, portable and desktop subscriber units with varying features and functionality that conform to the P25 and TIA 102A standards for the 700 MHz radio system mentioned above? If Yes, provide model #'s and any web links/brochures to view information.

4. Please provide information on how the system you describe will be interfaced to the radio systems in use in the State of Idaho. The radio systems in the State of Idaho are predominately in the UHF and VHF frequency bands but may include some 800 or 900MHz systems. They are all conventional radio systems. Some counties are installing Motorola Astro 25, 700 MHz radio systems. The system you describe will need to interface to radios systems outside the State of Idaho, such as the 800 MHz radio system in the State of Utah. Connectivity may be through fiber links, microwave or other state-of-the-art communication systems.

5. Please provide information on how you would assess the communications needs of local, state, federal and tribal agencies that will be involved in using this radio system, with the time frame and costs associated with this. The involvement of the local user agencies is critical to the success of the system.

Specifically, this RFI seeks the following information:

- Information regarding how to implement a statewide 700 MHz digital trunked radio system
- System implementation
- Subscriber unit information
- Interface requirements
- Methodology of assessment
- Approximate cost information (i.e., order of magnitude, ballpark estimates, etc.)
- Schedule estimates
- Ideas and suggestions that provide alternative approaches to designing, developing, acquiring, installing, operating, and governing the 700 MHz radio system

DISCLAIMER

Information in this document/questionnaire will be shared with many sources. Therefore, no information furnished will be considered as confidential and/or proprietary information with the exception of requested price quote(s) furnished in as much detail as you can provide. **The price quote information will be deemed as confidential/proprietary information for each vendor that submits the information.**

HOW TO RESPOND

Please furnish your information BY 4:00 PM MST on November 28, 2005. If additional information is required, please **submit your request in writing** to Dodie Collier, SIEC Project Manager, dodie.collier@isp.idaho.gov .